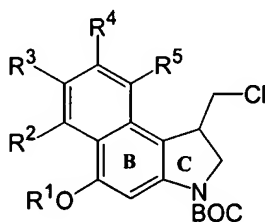


- 2 -

The claims are not currently amended. However, a listing of claims is provided herein for the Examiner's convenience and will replace all prior versions, and listings, of claims in the application:

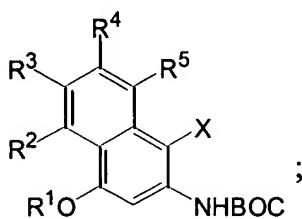
**Listing of Claims:**

1. (previously amended) A process for synthesizing a dihydroindole C-ring of a CC-1065/duocarmycin analog, the dihydroindole C-ring of a CC-1065/duocarmycin analog being represented by the following structure:



the process comprising the following steps:

Step A: allylating an *ortho*-halo-2-aminonaphthalene with 1,3-dichloropropene for forming a vinyl chloride, the *ortho*-halo-2-aminonaphthalene being represented by the following structure:



wherein:

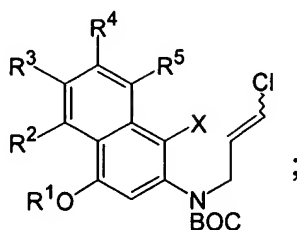
R<sup>1</sup> is a hydroxyl protecting group; and

R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, and R<sup>5</sup> are radicals independently selected from the group consisting of hydrogen, alkyl(C1-C6), alkoxy, cyano, and arylalkoxy; and

X is a halide selected from the group consisting of bromine and iodine; and

- 3 -

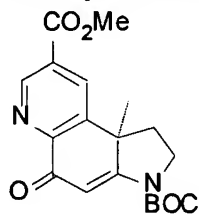
the vinyl chloride is represented by the following structure:



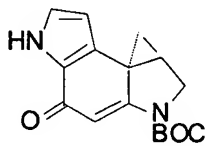
then

Step B: cyclizing the vinyl chloride of said step A for forming the dihydroindole C-ring of the CC-1065 /duocarmycin analog.

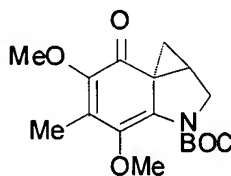
2. (withdrawn) A compound represented by the following structure:



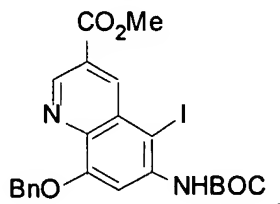
3. (withdrawn) A compound represented by the following structure:



4. (withdrawn) A compound represented by the following structure:

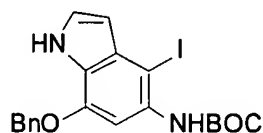


5. (withdrawn) A compound represented by the following structure:

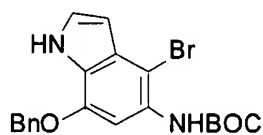


- 4 -

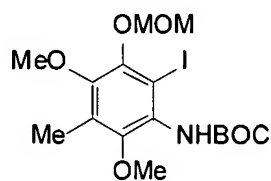
6. (withdrawn) A compound represented by the following structure:



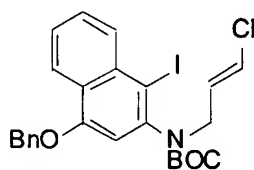
7. (withdrawn) A compound represented by the following structure:



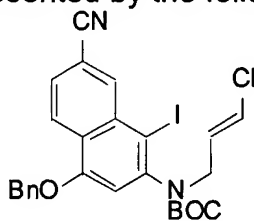
8. (withdrawn) A compound represented by the following structure:



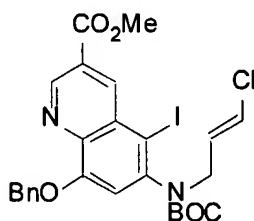
9. (withdrawn) A compound represented by the following structure:



10. (withdrawn) A compound represented by the following structure:

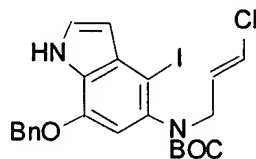


11. (withdrawn) A compound represented by the following structure:

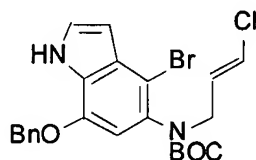


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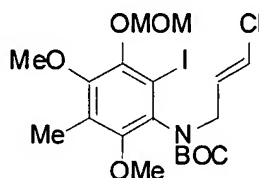
12. (withdrawn) A compound represented by the following structure:



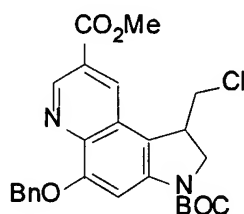
13. (withdrawn) A compound represented by the following structure:



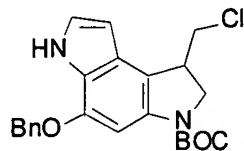
14. (withdrawn) A compound represented by the following structure:



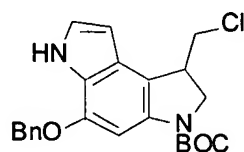
15. (withdrawn) A compound represented by the following structure:



16. (withdrawn) A compound represented by the following structure:

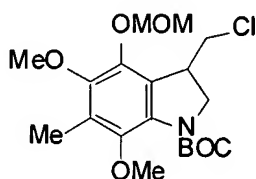


17. (withdrawn) A compound represented by the following structure:



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18. (withdrawn) A compound represented by the following structure:



19. (previously amended) A process according to claim 1 wherein, in said Step A, the *ortho*-halo-2-aminonaphthalene is an *ortho*-bromo-2-aminonaphthalene.

20. (previously amended) A process according to claim 1 wherein, in said Step A, the *ortho*-halo-2-aminonaphthalene is an *ortho*-iodo-2-aminonaphthalene.

21. (cancelled) A process according to claim 1 wherein, in said Step A, the *ortho*-haloaniline is protected with a BOC group.

22. (previously added) A process according to claim 1 wherein, in said Step A, said allylation is catalyzed by the addition of a catalytic amount of tetra-*n*-butylammonium iodide.

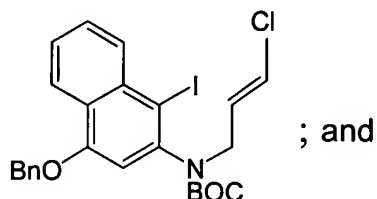
23. (previously added) A process according to claim 1 wherein, in said Step B, said cyclization is performed with an addition of tri-*n*-butyltin hydride.

24. (previously added) A process according to claim 23 wherein, in said Step B, said cyclization is catalyzed by the addition of a catalytic amount of AIBN.

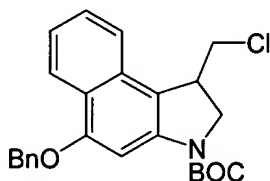
25. (previously added) A process according to claim 24 wherein, in said Step B, said cyclization is performed using toluene as the solvent.

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26. (previously added) A process according to claim 1 wherein, in said Step A, the vinyl chloride is represented by the following structure:

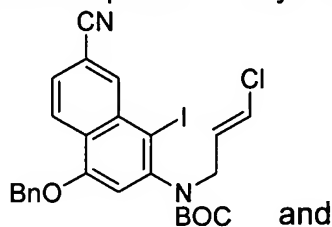


in said Step B, the dihydroindole C-ring of the CC-1065/duocarmycin analog is represented by the following structure:

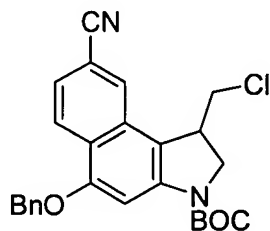


27. (previously added) A process according to claim 1 wherein:

in said Step A, the vinyl chloride is represented by the following structure:



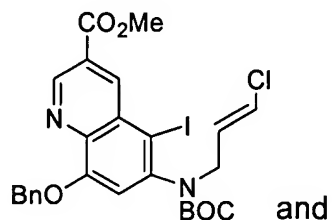
in said Step B, the dihydroindole C-ring of the CC-1065 / duocarmycin analog is represented by the following structure:



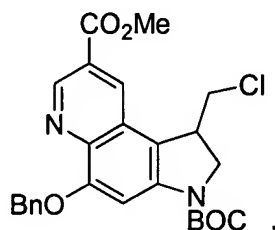
- 8 -

28. (cancelled) A process according to claim 1 wherein:

in said Step A, the vinyl chloride is represented by the following structure:

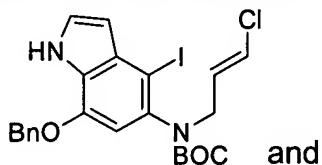


in said Step B, the dihydroindole C-ring of the CC-1065 / duocarmycin analog is represented by the following structure:

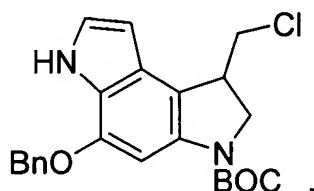


29. (cancelled) A process according to claim 1 wherein:

in said Step A, the vinyl chloride is represented by the following structure:



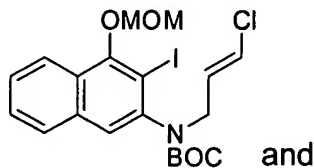
in said Step B, the dihydroindole C-ring of the CC-1065 / duocarmycin analog is represented by the following structure:



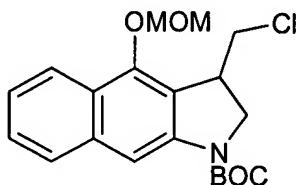
- 9 -

30. (cancelled) A process according to claim 1 wherein:

in said Step A, the vinyl chloride is represented by the following structure:

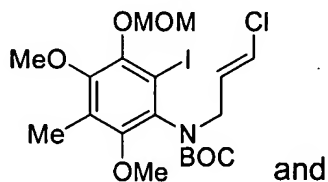


in said Step B, the dihydroindole C-ring of the CC-1065 / duocarmycin analog is represented by the following structure:

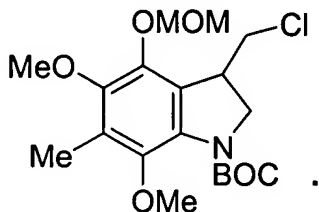


31. (cancelled) A process according to claim 1 wherein:

in said Step A, the vinyl chloride is represented by the following structure:



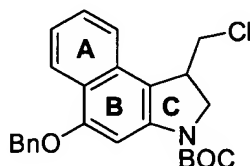
in said Step B, the dihydroindole C-ring of the CC-1065 / duocarmycin analog is represented by the following structure:





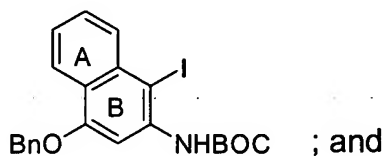
- 10 -

32. (previously added) A process for synthesizing a dihydroindole C-ring of a CC-1065/duocarmycin analog, the dihydroindole C-ring of a CC-1065/duocarmycin analog being represented by the following structure:

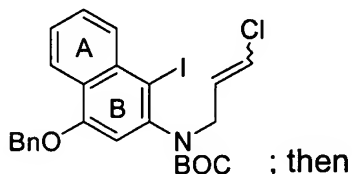


the process comprising the following steps:

Step A: allylating an *ortho*-haloaniline with 1,3-dichloropropene for forming a vinyl chloride, the *ortho*-haloaniline being represented by the following structure:



the vinyl chloride being represented by the following structure:



Step B: cyclizing the vinyl chloride of said step A for forming the dihydroindole C-ring of the CC-1065 / duocarmycin analog.